NC/QC/YD/2020-21/W4-AK-C1 Date: 28-12-2020

1. TEST REPORT ON CEMENT:

Sub: Testing of 53 Grade Cement Sample (IS 12269-1987)
{Project*: Improvements to roads and Drains at Ambedkarnagara and Kanakanagara areas in ward no-04 of Yelahanka Satellite Town Sub Division.}
Ref.: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Satellite Sub Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: Sri Venkategowda G, Bangalore.

PHYSICAL TESTS ON CEMENT

Grade * : 53,
Type * : O.P.C

TABLE 1.1:

SL No	Name of Test	Test Results	Requirements as per IS 8112-1989
1	Initial setting time	156 min	Shall not be less than 30 min
2	Final setting time	265 min	Shall not be more than 600 min
3	Fineness (by dry sieving on IS 90 micron sieve)	1.96 %	Not to exceed 10.0%
4	Soundness test(by Le-Chatelier's method)	2.03mm	Shall not be more than 10 mm
5	Compressive strength a) 3 days (average of three results)	28.96 N/Sq mm	Shall not be less than 27 N/Sqmm

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : 15th A Cross Rd Ambekar nagar

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
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NC/QC/YD/2020-21/W4-AK-PCC1 Date: 28-12-2020

1. TESTING OF COARSE AND FINE AGGREGATES:

Sub: Testing of Coarse and Fine aggregates to be used for bed concrete.
{Project*: Improvements to roads and Drains at Ambedkarnagara and Kanakanagara areas in ward no-04 of Yelahanka Satellite Town Sub Division.}
Ref.: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Satellite Sub Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: Sri Venkategowda G, Bangalore.

1. COARSE AGGRGATES TABLE - SIEVE ANALYSIS:

IS Sieve Size, mm	Percentage passing	Requirements as per IS 383-1970 (Reaffirmed on 2007) % Passing	
	40 mm Sample	Single size	Graded
40mm	100.00	85-100	90 – 100
20mm	63.15	0 -20	30- 70
10mm	29.80	0 -5	10- 35
4.75mm	4.15	-----	0- 5

2. FINE AGGREGATES TABLE - SIEVE ANALYSIS:

IS Sieve Size, mm	Percentage Passing	Specification as Per IS: 383-1970(Reaffirmed 2002) Percentage Passing			Remarks
		Zone-I	Zone-II	Zone -III	
04.75	98.70	90-100	90-100	90-100	The Sample Conforms to Grading **Zone-II**
02.36	83.25	60-95	75-100	85-100	
01.18	71.05	30-70	55-90	75-100	
600 mic	46.80	15-34	35-59	60-79	
300 mic	24.15	5-20	8-30	12-40	
150 mic	7.80	0-10	0-10	0-10	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site 15th A Cross Rd Ambekar nagar

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬ.ಬ.ಪಾ.ಕ. ಬೆಂಗಳೂರು-೫೬

NEWZEN CONSULTANT Bangalore

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EMAIL:newzen576@gmail.com

NC/QC/YD/2020-21/W4-AK-C1 Date: 30-12-2020

1. TEST REPORT ON CEMENT:

Sub: Testing of 53 Grade Cement Sample (IS 12269-1987).

{Project*: Improvements to roads and Drains at Ambedkarnagara and Kanakanagara areas in ward no-04 of Yelahanka Satellite Town Sub Division.}

Ref.: Material testing/PMC/20-21,

Report Required for: Assistant Executive Engineer,
Yelahanka Satellite Sub Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Venkategowda G, Bangalore.

PHYSICAL TESTS ON CEMENT

Grade * : 53,
Type * : O.P.C

TABLE 1.1:

SL No	Name of Test	Test Results	Requirements as per IS 8112-1989
1	Initial setting time	163 min	Shall not be less than 30 min
2	Final setting time	270 min	Shall not be more than 600 min
3	Fineness (by dry sieving on IS 90 micron sieve)	1.89 %	Not to exceed 10.0%
4	Soundness test(by Le-Chatelier's method)	2.06mm	Shall not be more than 10 mm
5	Compressive strength b) 3 days (average of three results)	28.65 N/Sq mm	Shall not be less than 27 N/Sqmm

The result of the materials tested meets the standards and hence can be used for the work.

Sample Collected Site :15th A Cross Rd Ambekar nagar

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EMAIL:newzen576@gmail.com

NC/QC/YD/2020-21/W4-AK-CE1

Date: 30-12-2020

1. TEST REPORT ON CEMENT:

Sub: Testing of 53 Grade Cement Sample (IS 12269-1987).
{Project*: Improvements to roads and Drains at Ambedkarnagara and Kanakanagara areas in ward no-04 of Yelahanka Satellite Town Sub Division.}
Ref.: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Satellite Sub Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: Sri Venkategowda G, Bangalore.

PHYSICAL TESTS ON CEMENT

Grade * : 53,
Type * : O.P.C

TABLE 1.1:

SL No	Name of Test	Test Results	Requirements as per IS 8112-1989
1	Initial setting time	158 min	Shall not be less than 30 min
2	Final setting time	285min	Shall not be more than 600 min
3	Fineness (by dry sieving on IS 90 micron sieve)	2.06%	Not to exceed 10.0%
4	Soundness test(by Le-Chatelier's method)	2.19 mm	Shall not be more than 10 mm
5	Compressive strength a) 3 days (average of three results)	28.35 N/Sq mm	Shall not be less than 27 N/Sqmm

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : 15th A Cross Rd Ambekar nagar

Page No. 1/1,

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NC/QC/YD/2020-21/W4-AK-CA1

Date: 30-12-2020

1. TESTING OF COARSE AGGREGATES (20 mm):

Sub: Testing of Construction Materials.

{Project*: Improvements to roads and Drains at Ambedkarnagara and Kanakanagara areas in ward no-04 of Yelahanka Satellite Town Sub Division.}

Ref.: Material testing/PMC/20-21,

Report Required for: Assistant Executive Engineer,
Yelahanka Satellite Sub Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Venkategowda G, Bangalore.

Table - 1.1 : SIEVE ANALYSIS :

IS Sieve Size, mm	Percentage passing	Requirements as per IS 383-1970 (Reaffirmed on 2002) % Passing	
	20 mm Sample	Single size	Graded
40 mm	100.00	100.00	100.00
20 mm	97.80	85-100	90 - 100
10 mm	46.25	0 - 20	25 - 55
4.75 mm	3.85	0 - 5	0 - 10

TABLE 1.2

SL No	Test conducted	Results	Requirements as per IS 383-1970 & Tests Conforms to IS 2386(Part I to IV) – 1963 (Reaffirmed on 2002)
1.	Flakiness Index	26.72%	Not to exceed 25 %
2.	Crushing value	28.86%	Not to exceed 45 % for concrete other than for wearing surfaces and 30% for concrete for wearing surfaces

The result of the materials tested meets the standards and hence can be used for the work.

Sample Collected Site : 15th A Cross Rd Ambekar nagar

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
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EMAIL:newzen576@gmail.com

NC/QC/YD/2020-21/W4-AK-CB1 Date: 11-01-2021

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).
{Project*: Improvements to roads and Drains at Ambedkarnagara and Kanakanagara areas in ward no-04 of Yelahanka Satellite Town Sub Division.}
Ref.: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Satellite Sub Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: Sri Venkategowda G, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm
Grade of Concrete* : M_{20}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	04-01-21	11-01-21	07	22500	370	16.44	16.67
	002	"	"	"	"	380	16.89	
	003	"	"	"	"	375	16.67	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : 15th A Cross Rd Ambekar nagar

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NC/QC/YD/2020-21/W4-AK-CB2 Date: 13-01-2021

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).
{Project*: Improvements to roads and Drains at Ambedkarnagara and Kanakanagara areas in ward no-04 of Yelahanka Satellite Town Sub Division.}
Ref: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Satellite Sub Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: Sri Venkategowda G, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm
Grade of Concrete* : M_{20}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	06-01-21	13-01-21	07	22500	365	16.22	16.30
	002	"	"	"	"	360	16.00	
	003	"	"	"	"	375	16.67	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : 15th A Cross Rd Ambekar nagar

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
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NC/QC/YD/2020-21/W4-AK-CB3

Date: 18-01-2021

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).
{Project*: Improvements to roads and Drains at Ambedkarnagara and Kanakanagara areas in ward no-04 of Yelahanka Satellite Town Sub Division.}
Ref.: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Satellite Sub Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: Sri Venkategowda G, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm
Grade of Concrete* : M_{20}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	11-01-21	18-01-21	07	22500	380	16.89	16.81
	002	"	"	"	"	370	16.44	
	003	"	"	"	"	385	17.11	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : 15th A Cross Rd Ambekar nagar

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NEWZEN CONSULTANT Bangalore

NC/QC/YD/2020-21/W4-AK-CB4

Date: 22-01-2021

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).
{Project*: Improvements to roads and Drains at Ambedkarnagara and Kanakanagara areas in ward no-04 of Yelahanka Satellite Town Sub Division.}
Ref.: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Satellite Sub Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: Sri Venkategowda G, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm
Grade of Concrete* : M_{20}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	15-01-21	22-01-21	07	22500	360	16.00	16.07
	002	"	"	"	"	355	15.78	
	003	"	"	"	"	370	16.44	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : 15th A Cross Rd Ambekar nagar

Page No. 1/1,

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NC/QC/YD/2020-21/W4-AK-CB5

Date: 25-01-2021

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).
{Project*: Improvements to roads and Drains at Ambedkarnagara and Kanakanagara areas in ward no-04 of Yelahanka Satellite Town Sub Division.}
Ref: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Satellite Sub Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: Sri Venkategowda G, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm
Grade of Concrete* : M_{20}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	18-01-21	25-01-21	07	22500	375	16.67	16.74
	002	"	"	"	"	385	17.11	
	003	"	"	"	"	370	16.44	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : 15th A Cross Rd Ambekar nagar

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NEWZEN CONSULTANT * Bangalore *

NC/QC/YD/2020-21/W4-AK-CB7

Date: 29-01-2021

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).
{Project*: Improvements to roads and Drains at Ambedkarnagara and Kanakanagara areas in ward no-04 of Yelahanka Satellite Town Sub Division.}
Ref.: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Satellite Sub Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: Sri Venkategowda G, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm
Grade of Concrete* : M_{20}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	22-01-21	29-01-21	07	22500	385	17.11	16.59
	002	"	"	"	"	370	16.44	
	003	"	"	"	"	365	16.22	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : 15th A Cross Rd Ambekar nagar

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರ
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EMAIL:newzen576@gmail.com

NC/QC/YD/2020-21/W4-AK-2A

Date: 03-02-2021

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength)
{Project*: Improvements to roads and Drains at Ambedkarnagara and Kanakanagara areas in ward no-04 of Yelahanka Satellite Town Sub Division.}
Ref.: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Satellite Sub Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: Sri Venkategowda G, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm
Grade of Concrete* : M_{20}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	06-01-21	03-02-21	28	22500	515	22.89	22.59
	002	"	"	"	"	500	22.22	
	003	"	"	"	"	510	22.67	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : 15th A Cross Rd Ambekar nagar

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
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NC/QC/YD/2020-21/W4-AK-4A

Date: 12-02-2021

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).
{Project*: Improvements to roads and Drains at Ambedkarnagara and Kanakanagara areas in ward no-04 of Yelahanka Satellite Town Sub Division.}
Ref. Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Satellite Sub Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: Sri Venkategowda G, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm
Grade of Concrete* : M_{20}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	15-01-21	12-02-21	28	22500	510	22.67	22.37
	002	"	"	"	"	495	22.00	
	003	"	"	"	"	505	22.44	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : 15th A Cross Rd Ambekar nagar

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
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Page No. 1/1,

NEWZEN CONSULTANT * Bangalore *

NC/QC/YD/2020-21/W4-AK-7A

Date: 19-02-2021

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength)
{Project*: Improvements to roads and Drains at Ambedkarnagara and Kanakanagara areas in ward no-04 of Yelahanka Satellite Town Sub Division.}
Ref.: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Satellite Sub Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: Sri Venkategowda G, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm
Grade of Concrete* : M_{20}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	22-01-21	19-02-21	28	22500	500	22.22	22.44
	002	"	"	"	"	510	22.67	
	003	"	"	"	"	505	22.44	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site 15th A Cross Rd Ambekar nagar

Page No. 1/1,

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NEWZEN CONSULTANT * Bangalore *

NC/QC/YD/2020-21/W4-AK-K2

Date: 22-02-2021

TEST REPORT

Sub: Testing of Pre-cast Material-Kerb Stones.
{Project*: Improvements to roads and Drains at Ambedkarnagara and Kanakanagara areas in ward no-04 of Yelahanka Satellite Town Sub Division.}
Ref: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Satellite Sub Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: Sri Venkategowda G, Bangalore.

1. PHYSICAL TESTS ON KERB STONES :

Sl No.	Identification	Flexural strength, fcr in N/sqmm	Characteristic Compressive Strength, fck in N/sqmm	Avg. Characteristic. Compressive Strength fck in N/sqmm	Remarks
1	001	3.31	22.40	22.98	As per Cl 6.2.2 of IS 456-2000, fcr=0.7√ fck
2	002	3.39	23.45		
3	003	3.36	23.10		

2. WATER ABSORPTION TEST

Sl No	Identification	Water absorption %	Average value %
1	001	4.59	4.64
2	002	4.71	
3	003	4.64	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : 15th A Cross Rd Ambekar nagar

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ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
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NC/QC/YD/2020-21/W4-AK-G1

Date: 27-02-2021

TEST REPORT ON GRANULAR SUBBASE MIX
(GRADATION TEST)

Sub: To conduct tests on GSB (Grade-V) mix.
{Project*: Improvements to roads and Drains at Ambedkarnagara and Kanakanagara areas in ward no-04 of Yelahanka Satellite Town Sub Division.}
Ref. Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Satellite Sub Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: Sri Venkategowda G, Bangalore.

TEST RESULTS

I Gradation Test:
TABLE 1.1

Sieve Size mm	Percent by Weight passing the Sieve from the sample supplied (Obtained Gradation)	Specified Limits as per MoRTH Specifications, V Revision-2013
53.00	100.00	100
26.50	96.25	70-100
9.50	72.80	50-80
4.75	58.35	40-65
2.36	45.90	30-50
0.425	12.10	10-15
0.075	3.75	<5

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : 15th A Cross Rd Ambekar nagar

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ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
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NEWZEN CONSULTANT * Bangalore *

NC/QC/YD/2020-21/W4-AK-CB8

Date: 01-03-2021

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).
{Project*: Improvements to roads and Drains at Ambedkarnagara and Kanakanagara areas in ward no-04 of Yelahanka Satellite Town Sub Division.}
Ref. Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Satellite Sub Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: Sri Venkategowda G, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm
Grade of Concrete* : M_{15}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	22-02-21	01-03-21	07	22500	300	13.33	13.41
	002	"	"	"	"	295	13.11	
	003	"	"	"	"	310	13.78	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : 15th A Cross Rd Ambekar nagar

NEWZEN CONSULTANT Bangalore

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
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NEWZEN CONSULTANT BANGALORE, #13,10TH MAIN ROAD 2ND CROSS JNANAJYOTHI NAGARA,
JNANABHARATHI, BANGALORE-560056. CELL NO: +91 8792620231, 080 23240187
EMAIL:newzen576@gmail.com

NC/QC/YD/2020-21/W4-AK-8A

Date: 22-03-2021

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).
{Project*: Improvements to roads and Drains at Ambedkarnagara and Kanakanagara areas in ward no-04 of Yelahanka Satellite Town Sub Division.}
Ref.: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Satellite Sub Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: Sri Venkategowda G, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm
Grade of Concrete* : M_{15}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	22-02-21	22-03-21	28	22500	425	18.89	18.89
	002	"	"	"	"	435	19.33	
	003	"	"	"	"	415	18.44	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : 15th A Cross Rd Ambekar nagar

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